

**FRIEDMAN & BRUYA, INC.****ENVIRONMENTAL CHEMISTS**

Date of Report: March 1, 1994

Date Received: February 24, 1994

Project: 7238, Metro Self Monitor, PO #M33302

Date Samples Extracted: February 25, 1994

Date Extracts Analyzed: February 25, 1994

**RESULTS FROM THE ANALYSIS OF THE WATER SAMPLE  
FOR CHROMIUM, COPPER, NICKEL AND ZINC**

**Samples Processed Using Method 3005**

Results Reported as mg/L (ppm)

| <u>Sample ID</u>                                 | <u>Chromium</u> | <u>Copper</u> | <u>Nickel</u> | <u>Zinc</u> |
|--------------------------------------------------|-----------------|---------------|---------------|-------------|
| M33302                                           | 2.4             | 3.0           | 2.0           | 0.17        |
| <b><u>Quality Assurance</u></b>                  |                 |               |               |             |
| Blank                                            | <0.05           | <0.05         | <0.05         | <0.05       |
| M33302<br>(Duplicate)                            | 2.6             | 2.4           | 1.7           | 0.20        |
| M33302<br>(Matrix Spike)<br>% Recovery           | 110%            | 85%           | 91%           | 101%        |
| M33302<br>(Matrix Spike Duplicate)<br>% Recovery | 103%            | 80%           | 89%           | 99%         |
| Spike Blank<br>% Recovery                        | 105%            | 102%          | 101%          | 102%        |
| Spike Level                                      | 5               | 5             | 10            | 5           |

**FRIEDMAN & BRUYA, INC.**

**ENVIRONMENTAL CHEMISTS**

Andrew John Friedman  
James E. Bruya, Ph.D.  
(206) 285-8282

3008-B 16th Avenue West  
Seattle, WA 98119  
FAX: (206) 283-5044

**DUPLICATE COPY**

**March 1, 1994**

**INVOICE # 94ACU0301-1**

Alaskan Copper Works  
628 South Hanford  
Seattle, WA 98134

RE: Project 7238, Metro Self Monitor, PO #M33302: Results of testing requested by Gerald Thompson, Project Leader for material submitted on February 24, 1994.

1 water sample analyzed for Chromium, Copper,  
Nickel and Zinc @ \$65 per sample

\$ 65.00

Amount Due .....

**\$ 65.00**

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March 1, 1994

Gerald Thompson, Project Leader  
Alaskan Copper Works  
628 South Hanford  
Seattle, WA 98134

Dear Mr. Thompson:

Enclosed are the results from the testing of material submitted on February 24, 1994 from Project 7238, Metro Self Monitor, PO #M33302.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,



Bradley T. Benson  
Chemist

BTB/dp

Enclosures